

BRS	L1	1	5905838.pn.	USPAT	2004/06/04 01:06	
		0				
BRS	L2	3855	385/27.ccls. or 385/100.ccls. or 385/123.ccls. or 385/124.ccls. or 385/125.ccls. or 385/126.ccls. or 385/127.ccls. or 398/142.ccls. or 398/147.ccls. or 398/81.ccls. or 398/82.ccls.	USPAT	2004/06/04 01:07	0
BRS	21		mukasa.in. and optic\$	USPAT	2002/05/04 11:44	
			Truncation Overflow. Return string from Server is: 5`140`228 1			
BRS	0		09760822.ap.	USPAT	2002/05/04 11:19	0
BRS	0		09623416.ap.	USPAT	2002/05/04 11:48	0
BRS	1		5862287.pn.	USPAT	2002/05/04 11:48	0
BRS	1		5862287.pn.	USPAT	2002/05/04 11:58	0
BRS	13		5862287.URPN.	USPAT	2002/05/04 11:50	
		0				
BRS	0		6249630.URPN.	USPAT	2002/05/04 11:52	
		0				
BRS	16		dispersion and Belov	USPAT	2002/10/20 19:00	
		0				
BRS	0		6305729.URPN.	USPAT	2002/05/04 12:34	
		0				
BRS	1		6084993.URPN.	USPAT	2002/05/04 12:34	
		0				
BRS	5		6031955.URPN.	USPAT	2002/05/04 12:36	
		0				
BRS	0		6324327.URPN.	USPAT	2002/05/04 12:40	
		0				
BRS	0		6233387.URPN.	USPAT	2002/05/04 12:46	
		0				
BRS	1		"5995695".PN.	USPAT	2002/05/04 12:49	
		0				
BRS	5		5995695.URPN.	USPAT	2002/05/04 12:49	
		0				
BRS	0		6336749.URPN.	USPAT	2002/05/04 12:59	
		0				
BRS	0		6343175.URPN.	USPAT	2002/05/04 13:00	
		0				
BRS	0		6345140.URPN.	USPAT	2002/05/04 13:00	
		0				
BRS	1		6091873.URPN.	USPAT	2002/05/04 13:04	
		0				
BRS	28		6091873.URPN. or 5995695.URPN. or "5995695".PN. or 6031955.URPN. or 6084993.URPN. or (dispersion and Belov)	USPAT	2002/05/04 22:00	0
BRS	11		(6091873.URPN. or 5995695.URPN. or "5995695".PN. or 6031955.URPN. or 6084993.URPN. or (dispersion and Belov)) and (dispersion near2 value)	USPAT	2002/05/04 13:40	0

BRS 8 ((6091873.URPN. or 5995695.URPN. or "5995695".PN. or
 6031955.URPN. or 6084993.URPN. or (dispersion and Belov)) and (dispersion near2
 value)) and (1.3 or "1300") USPAT 2002/05/04 13:47 0
 BRS 7 (((6091873.URPN. or 5995695.URPN. or "5995695".PN. or
 6031955.URPN. or 6084993.URPN. or (dispersion and Belov)) and (dispersion near2
 value)) and (1.3 or "1300")) and (bend or diameter) USPAT 2002/05/04 13:51
 0
 BRS 2 (((((6091873.URPN. or 5995695.URPN. or "5995695".PN. or
 6031955.URPN. or 6084993.URPN. or (dispersion and Belov)) and (dispersion near2
 value)) and (1.3 or "1300")) and (bend or diameter)) and (dB\$ or decibel) USPAT
 2002/05/04 14:50 Truncation Overflow. Return string from Server is:
 5'0'0'DB\$ 1
 BRS 0 6266467.URPN. USPAT 2002/05/04 14:49
 0
 BRS 3 5721800.pn. or 6009222.pn. or 6072929.pn. USPAT 2002/05/04
 16:54 0
 BRS 12 6072929.URPN. USPAT 2002/05/04 14:51
 0
 BRS 12 6072929.URPN. USPAT 2002/05/04 21:59
 0
 BRS 0 6169837.URPN. USPAT 2002/05/04 15:27
 0
 BRS 0 6169837.URPN. USPAT 2002/05/04 15:27
 0
 BRS 5 ("5649044" | "5684909" | "5822488" | "5999679" | "6072929").PN.
 USPAT 2002/05/04 21:59 0
 BRS 16 (-20 or -10) with ps/nm\$ USPAT 2002/05/05 06:31
 0
 BRS 64 (-5 or "5") with ps/nm\$ USPAT 2002/05/06 08:03
 0
 BRS 35 ((-5 or "5") with ps/nm\$) and 385/12\$1.ccls. USPAT 2002/05/04
 21:58 0
 BRS 35 ((-5 or "5") with ps/nm\$) and 385/12\$1.ccls. USPAT
 2002/05/04 21:58 0
 BRS 64 (-5 or "5") with ps/nm\$ USPAT 2002/05/04 21:58
 0
 BRS 5 ("5649044" | "5684909" | "5822488" | "5999679" | "6072929").PN.
 USPAT 2002/05/04 21:59 0
 BRS 12 6072929.URPN. USPAT 2002/05/04 21:59
 0
 BRS 28 6091873.URPN. or 5995695.URPN. or "5995695".PN. or
 6031955.URPN. or 6084993.URPN. or (dispersion and Belov) USPAT
 2002/05/04 22:01 0
 BRS 106 (((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.) or ((-5 or "5") with ps/nm\$
) or ((-20 or -10) with ps/nm\$) or (("5649044" | "5684909" | "5822488" | "5999679" |
 "6072929").PN.) or 6072929.URPN. or (6091873.URPN. or 5995695.URPN. or

"5995695".PN. or 6031955.URPN. or 6084993.URPN. or (dispersion and Belov))
 USPAT 2002/05/04 22:02 0
 BRS 52 ((((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.) or ((-5 or "5") with
 ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" | "5684909" | "5822488" |
 "5999679" | "6072929").PN.) or 6072929.URPN. or (6091873.URPN. or
 5995695.URPN. or "5995695".PN. or 6031955.URPN. or 6084993.URPN. or (dispersion
 and Belov))) and ((core with clad\$) same index) USPAT 2002/05/04 23:54
 0
 BRS 0 6266467.URPN. USPAT 2002/05/04 22:27
 0
 BRS 13 clad\$ with core with definition USPAT 2002/05/05 00:25
 0
 BRS 5 ((((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.) or ((-5 or "5") with
 ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" | "5684909" | "5822488" |
 "5999679" | "6072929").PN.) or 6072929.URPN. or (6091873.URPN. or
 5995695.URPN. or "5995695".PN. or 6031955.URPN. or 6084993.URPN. or (dispersion
 and Belov))) and (double adj core) USPAT 2002/05/06 07:57
 0
 BRS 1 6256440.URPN. USPAT 2002/05/05 01:01
 0
 BRS 0 6363196.URPN. USPAT 2002/05/05 01:05
 0
 BRS 12 6072929.URPN. USPAT 2002/05/05 01:39
 0
 BRS 282 (core with (diam\$ or OD) with (precis\$ or accura\$)) and optic\$ and fiber
 USPAT 2002/05/05 02:27 Truncation Overflow. Return string
 from Server is: 5`242872` 1
 BRS 10 ((core with (diam\$ or OD) with (precis\$ or accura\$)) and optic\$ and fiber)
 and (doubl\$ with \$core) USPAT 2002/05/05 02:29 Truncation
 Overflow. Return string from Server is: 5`0`0`DOU 1
 BRS 114 (core with (diam\$ or OD) with (tolera\$)) and optic\$ and fiber
 USPAT 2002/05/05 02:28 Truncation Overflow. Return string
 from Server is: 5`242872` 1
 BRS 5 ((core with (diam\$ or OD) with (tolera\$)) and optic\$ and fiber) and
 (doubl\$ with \$core) USPAT 2002/05/05 04:27 Truncation Overflow.
 Return string from Server is: 5`0`0`DOU 1
 BRS 156 (bend\$ with loss) and ("32" same "20") and 385/\$.ccls. USPAT
 2002/05/05 05:09 Truncation Overflow. Return string from Server is:
 5`0`0`BEN 1
 BRS 4 ((bend\$ with loss) same ("32" with "20")) and 385/\$.ccls. USPAT
 2002/05/05 04:34 Truncation Overflow. Return string from Server is:
 5`0`0`BEN 1
 BRS 7 (bend\$ with loss) and ("32" with mm) and ("20" with mm) and 385/\$.ccls.
 USPAT 2002/05/05 04:47 Truncation Overflow. Return string
 from Server is: 5`0`0`BEN 1

BRS 19 (bend\$ with loss) and ("16" with mm) and ("10" with mm) and 385/\$.ccls.
 USPAT 2002/05/05 04:56 Truncation Overflow. Return string
 from Server is: 5`0`0`BEN 1
 BRS 35 (bend\$ with loss) same (("32" adj1 mm) or ("20" adj1 mm)) and
 385/\$.ccls. USPAT 2002/05/05 04:58 Truncation Overflow. Return
 string from Server is: 5`0`0`BEN 1
 BRS 44 (bend\$ with loss) and ((dispers\$ near2 \$shift\$) same fiber) and 385/\$.ccls.
 USPAT 2002/05/05 05:15 Truncation Overflow. Return string
 from Server is: 5`0`0`BEN 1
 BRS 17 ((bend\$ with loss) and ((dispers\$ near2 \$shift\$) same fiber) and
 385/\$.ccls.) and (("20" adj1 mm) or ("32" adj1 mm)) USPAT 2002/05/06
 06:30 0
 BRS 5 ("20" with dB/m) and ps/km\$ USPAT 2002/05/05 06:38
 0
 BRS 14 385/\$.ccls. and "ps/km.sup.1/2" USPAT 2002/05/05 06:39
 0
 BRS 14 (band with (EA or (effective with area))) and 385/\$.ccls. USPAT
 2002/05/06 06:38 0
 BRS 9 ((band with (EA or (effective with area))) and 385/\$.ccls.) and ((zero or
 no) adj1 dispersion) USPAT 2002/05/06 06:47 0
 BRS 1 5483612.pn. USPAT 2002/05/06 06:40 0
 BRS 145 ("1330" or 1.3) with ((zero or no) adj1 dispersion) USPAT
 2002/05/06 07:07 0
 BRS 68 (("1330" or 1.3) with ((zero or no) adj1 dispersion)) and 385/\$.ccls.
 USPAT 2002/05/06 06:48 0
 BRS 12 (("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (diameter with
 band) USPAT 2002/05/06 07:09 0
 BRS 2 (((("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (MFD with
 band)) and (((("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (diameter with
 band)) USPAT 2002/05/06 07:10 0
 BRS 13 (((("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (MFD with
 band)) or (((("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (diameter with band))
 USPAT 2002/05/06 07:11 0
 BRS 3 (("1330" or 1.3) with ((zero or no) adj1 dispersion)) and (MFD with band)
 USPAT 2002/05/06 07:49 0
 BRS 5 ((((-5 or "5") with ps/nm\$) and 385/12\$1.ccls.) or ((-5 or "5") with
 ps/nm\$) or ((-20 or -10) with ps/nm\$) or (("5649044" | "5684909" | "5822488" |
 "5999679" | "6072929").PN.) or 6072929.URPN. or (6091873.URPN. or
 5995695.URPN. or "5995695".PN. or 6031955.URPN. or 6084993.URPN. or (dispersion
 and Belov))) and (double adj core) USPAT 2003/01/23 13:32
 0
 BRS 4 ((band with (EA or (effective with area))) and 385/\$.ccls.) and (((((-5 or
 "5") with ps/nm\$) and 385/12\$1.ccls.) or ((-5 or "5") with ps/nm\$) or ((-20 or -10) with
 ps/nm\$) or (("5649044" | "5684909" | "5822488" | "5999679" | "6072929").PN.) or
 6072929.URPN. or (6091873.URPN. or 5995695.URPN. or "5995695".PN. or

6031955.URPN. or 6084993.URPN. or (dispersion and Belov))) and (double adj core))

	USPAT	2002/05/06 07:59	0	
BRS	4	(-1 and "1") with ps/nm\$	USPAT	2002/05/06 08:04
	0			
BRS	8	(-1) with ps/nm\$	USPAT	2002/05/06 08:05
	0			
BRS	16	(-20 or -10) with ps/nm\$	USPAT	2002/05/06 09:42
	0			
BRS	7	6072929.pn. or 5822488.pn. or 6307984.pn. or 5852701.pn. or 6233387.pn. or 5995695.pn. or 5999679.pn.	USPAT	2002/05/06 09:43
	0			
BRS	16	dispersion and Belov	USPAT	2002/05/13 11:49
	0			
BRS	0	"325913"	JPO	2002/09/10 14:22
				0
BRS	0	"325913"	JPO	2002/09/10 14:18
				0
BRS	0	"325913"	JPO	2002/09/10 14:18
				0
BRS	0	10-325913	JPO	2002/09/10 14:19
				0
BRS	4096	Furukawa and "1998"	JPO	2002/09/10 14:21
				0
BRS	0	Furukawa and 19980812.rlpd.	JPO	2002/09/10 14:22
	0			
BRS	0	Furukawa and 1998.rlpd.	JPO	2002/09/10 14:22
	0			
BRS	0	"325913" and Furukawa	JPO	2002/09/10 14:23
	0			
BRS	0	"325913"	JPO	2002/09/10 14:38
				0
BRS	1	"325913"	DERWENT	2002/09/10 14:39
				0
BRS	2357	(Furukawa with Electric) and "1998"	DERWENT	2002/09/10 14:47
	0			
BRS	0	(Furukawa with Electric) and "08.12.1998"	DERWENT	2002/09/10 14:45
	0			
BRS	0	(Furukawa with Electric) and 08.12.1998	DERWENT	2002/09/10 14:45
	0			
BRS	0	(Furukawa with Electric) and 0812.98	DERWENT	2002/09/10 14:45
	0			
BRS	0	(Furukawa with Electric) and 08.12.98	DERWENT	2002/09/10 14:45
	0			
BRS	17	((Furukawa with Electric) and "1998") and (dispersion with fiber)	DERWENT	2002/09/10 16:07
				0
BRS	0	1998JP0325913	DERWENT	2002/09/10 14:49
	0			
BRS	1	1998JP-0325913	DERWENT	2002/09/10 14:54
	0			
BRS	0	10-325913	DERWENT	2002/09/10 14:54
				0
BRS	1	"325913"	DERWENT	2002/09/10 15:02
				0
BRS	1	6009221.pn.	USPAT	2002/09/10 15:02
				0
BRS	1	6009221.pn.	USPAT	2002/09/10 15:02
				0

BRS	1	6009221.pn.	USPAT	2002/09/10 15:03	0
BRS	1	6055353.pn.	USPAT	2002/09/10 16:10	0
BRS	770	(negative with dispersion) and fiber	USPAT	2002/09/10 16:11	0
BRS	9	((negative with dispersion) and fiber) and W-shape\$3	USPAT	2002/09/10 16:37	0
BRS	178	(dispersion with value) same (dispersion with slope)	USPAT	2002/09/10 16:38	0
BRS	152	(dispersion with value) with (dispersion with slope)	USPAT	2002/09/10 16:39	0
BRS	61	(dispersion adj1 value) with (dispersion adj1 slope)	USPAT	2002/09/10 16:43	0
BRS	53	((dispersion adj1 value) with (dispersion adj1 slope)) and (negative)	USPAT	2002/09/10 16:43	0
BRS	47	((dispersion adj1 value) with (dispersion adj1 slope)) and (negative with value)	USPAT	2002/09/10 18:11	0
BRS	2	6084993.URPN.	USPAT	2002/09/10 16:48	0
BRS	7	5854871.URPN.	USPAT	2002/09/10 17:39	0
BRS	35	5327516.URPN.	USPAT	2002/09/10 17:43	0
BRS	1	5675688.pn.	USPAT	2002/09/10 20:11	0
BRS	12	((index adj1 refraction) or RI) with (dispersion adj1 value)	USPAT	2002/10/20 18:49	0
BRS	2	dispersion and Belov and (mode with diameter)	USPAT	2002/10/20 19:00	0
BRS	1	6266467.pn.	USPAT	2003/01/23 14:23	0
BRS	6	6266467.URPN.	USPAT	2003/01/23 13:32	0
BRS	1	6212322.pn.	USPAT	2003/01/23 14:33	0
BRS	86	dispersion with slope with "1550"	USPAT	2004/04/19 10:48	0
BRS	59	(dispersion with slope with "1550") and (negative with dispersion)	USPAT	2003/01/27 08:28	0
BRS	19	(dispersion with slope with "1550") and ("40" with dispersion)	USPAT	2003/01/27 08:51	0
BRS	0	(DCF with PANDA) and 385/\$.ccls.	USPAT	2003/01/27 08:52	0
BRS	2	(PMF with PANDA) and 385/\$.ccls.	USPAT	2003/01/27 08:52	0
BRS	5	DCF and 385/\$.ccls. and ("-40" with dispersion)	USPAT	2003/01/27 08:54	0
BRS	4	(dispersion with slope with "1550") and kato.in. and relay	USPAT	2003/06/04 18:18	0

BRS	7	6263138.URPN.	USPAT	2003/06/05 10:48
	0			
BRS	103	dispersion with slope with "1550" and db\$6	USPAT	2003/12/17
	10:16	0		
BRS	210	dispersion with slope with "1550" and db\$6	USPAT; US-PGPUB	
	2003/12/17 10:21	0		
BRS	184	dispersion with slope with "1550" and db\$6 and 385/\$.ccls.	USPAT; US-PGPUB	
	2003/12/17 10:29	0		
BRS	184	(dispersion with slope with "1550") and db\$6 and 385/\$.ccls.		
	USPAT; US-PGPUB 2003/12/17 10:39	0		
BRS	231	(dispersion with slope same "1550") and db\$6 and 385/\$.ccls.		
	USPAT; US-PGPUB 2003/12/17 11:33	0		
BRS	141	((dispersion with slope same "1550") and db\$6 and 385/\$.ccls.) and		
	(negative near1 dispersion)	USPAT; US-PGPUB 2003/12/17 11:51		
	0			
BRS	1	"20010017969"	USPAT; US-PGPUB	2003/12/17 11:54
	0			
BRS	1	((dispersion with slope same "1550") and db\$6 and 385/\$.ccls.) and		
	(negative near1 dispersion)) and "20010017969"	USPAT; US-PGPUB 2003/12/17		
	13:18	0		
BRS	0	6577800.URPN.	USPAT	2003/12/17 12:36
	0			
BRS	0	11-205002	JPO; DERWENT	2003/12/17 13:18
	0			
BRS	163	\$6"205002"	JPO; DERWENT	2003/12/17 13:29
	0			
BRS	28	\$6"205002" and "1999"	JPO; DERWENT	2003/12/17 13:25
	0			
BRS	157	\$6"205010"	JPO; DERWENT	2003/12/17 13:31
	0			
BRS	23	\$6"205010" and "1999"	JPO; DERWENT	2003/12/17 13:26
	0			
BRS	4	\$6"205002" and (optic\$6 near1 fiber)	JPO; DERWENT	
	2003/12/17 13:30	0		
BRS	2	\$6"205010" and (optic\$6 near1 fiber)	JPO; DERWENT	
	2003/12/17 13:31	0		
BRS	99	5361319.URPN.	USPAT	2003/12/17 14:20
	0			
BRS	78	5361319.URPN. and dB	USPAT	2003/12/17 14:20
	0			
BRS	62	(5361319.URPN. and dB) and (db with (km or kilometer))	USPAT	
	2003/12/17 14:21	0		
BRS	62	5361319.URPN. and (db with (km or kilometer))	USPAT	
	2003/12/17 14:22	0		
BRS	6	true with wave with fiber with km	USPAT	2004/04/19 10:49
	0			

BRS 14 true with wave with fiber with km USPAT; US-PGPUB 2004/04/19
 11:54 0
 BRS 186 (attenuation with transmission with loss\$6) and 385/\$.ccls. USPAT; US-
 PGPUB 2004/04/19 11:37 0
 BRS 4 ((attenuation with transmission with loss\$6) and 385/\$.ccls.) and
 (attenuation with curvature) USPAT; US-PGPUB 2004/04/19 11:37
 0
 BRS 2 true with wave with fiber with effective with area USPAT; US-PGPUB
 2004/04/19 11:54 0
 BRS 2 ((MWF or metrowave) with (length or km)) USPAT 2004/06/01
 16:04 0
 BRS 2 ((MWF or (metro with wave)) with (length or km)) USPAT
 2004/06/01 16:03 0
 BRS 2 ((MWF or (metro with wave)) with (length or km)) USPAT; US-PGPUB
 2004/06/01 16:03 0
 BRS 2 ((MWF or metrowave) with (length or km)) USPAT; US-PGPUB
 2004/06/01 17:00 0
 BRS 1 6263138.pn. USPAT; US-PGPUB 2004/06/02 01:04
 0
 BRS 179 (dispersion near2 compensat\$6) with (loss\$4 or attenuation\$6) with (dB or
 decibel) with fiber USPAT; US-PGPUB 2004/06/02 01:16 0
 BRS 0 ((dispersion near2 compensat\$6) with (loss\$4 or attenuation\$6) with (dB
 or decibel) with fiber) same (true adj1 wave)USPAT; US-PGPUB 2004/06/02 01:17
 0
 BRS 0 ((dispersion near2 compensat\$6) with (loss\$4 or attenuation\$6) with (dB
 or decibel) with fiber) and (truewave) USPAT; US-PGPUB 2004/06/02 01:17
 0
 BRS 5 ((dispersion near2 compensat\$6) with (loss\$4 or attenuation\$6) with (dB
 or decibel) with fiber) and (true adj1 wave) USPAT; US-PGPUB 2004/06/02 17:39
 0
 BRS 124 (curvature with bending with loss\$4) and 385/\$.ccls. USPAT; US-
 PGPUB 2004/06/02 17:41 0